WARM UP:Using the chart, answer the questions

	Brown	Blonde	Black	Red	Total
MALE	26	24	10	3	63
FEMALE	20	35	12	6	73
TOTALs	46	59	22	9	136

1) What percent of the students have brown hair? 46/136 33.8%.

2) Of those who have brown hair, what percent are male? 26/46

3) Of the females, what percent were blonde? 35/73

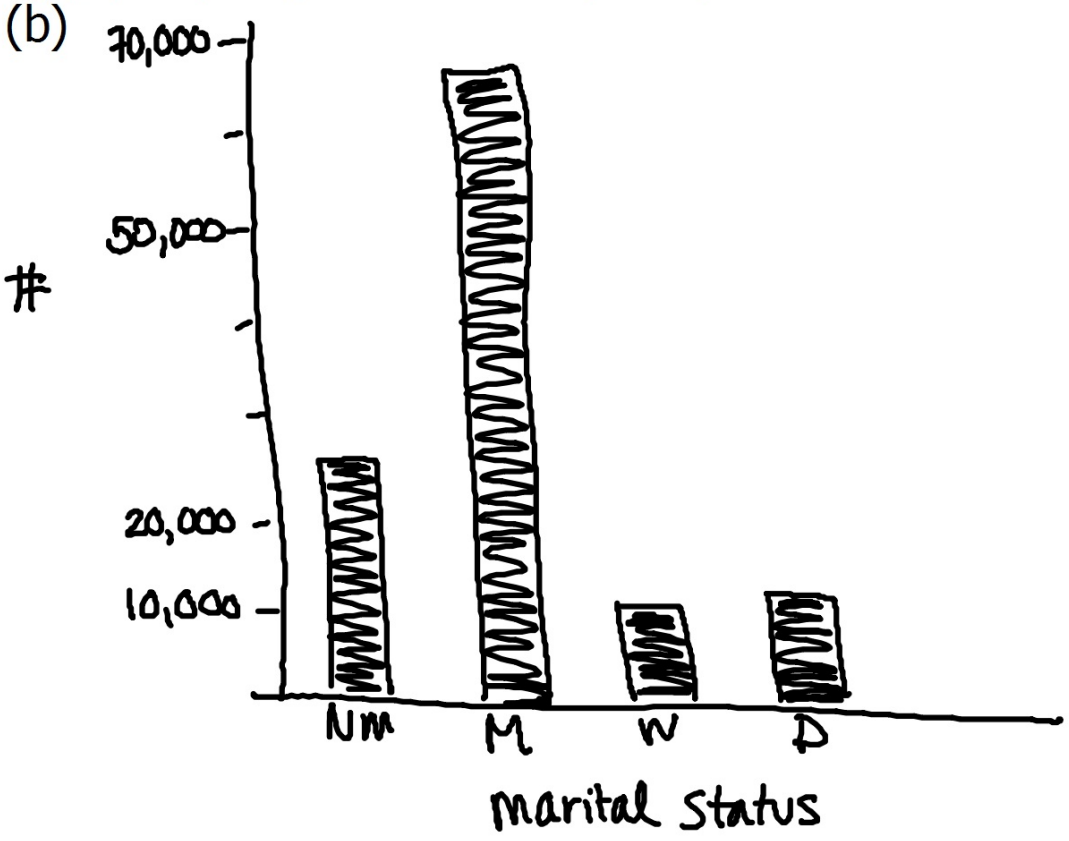
4) What percent of students were female and had red hair? 6/136

5) What percent of males had black hair? 10/63

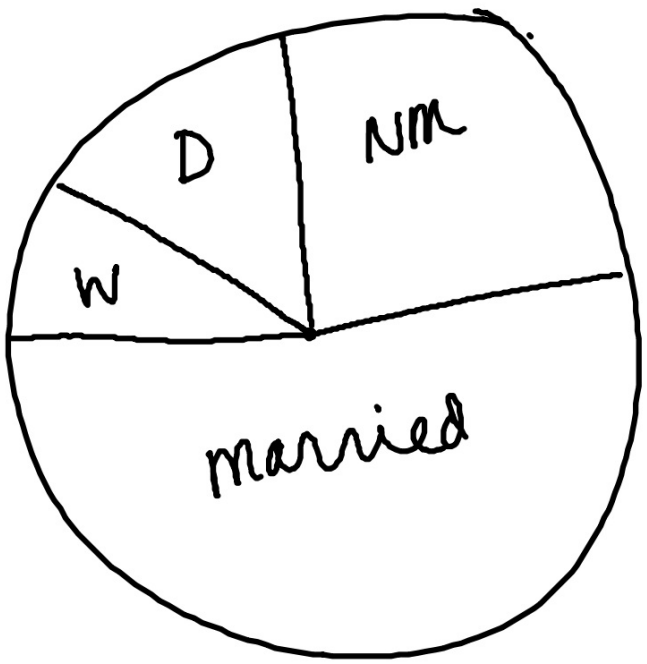
HW answers:

1) (a) 49,680,000 = all NM, Wid, Div

(b)

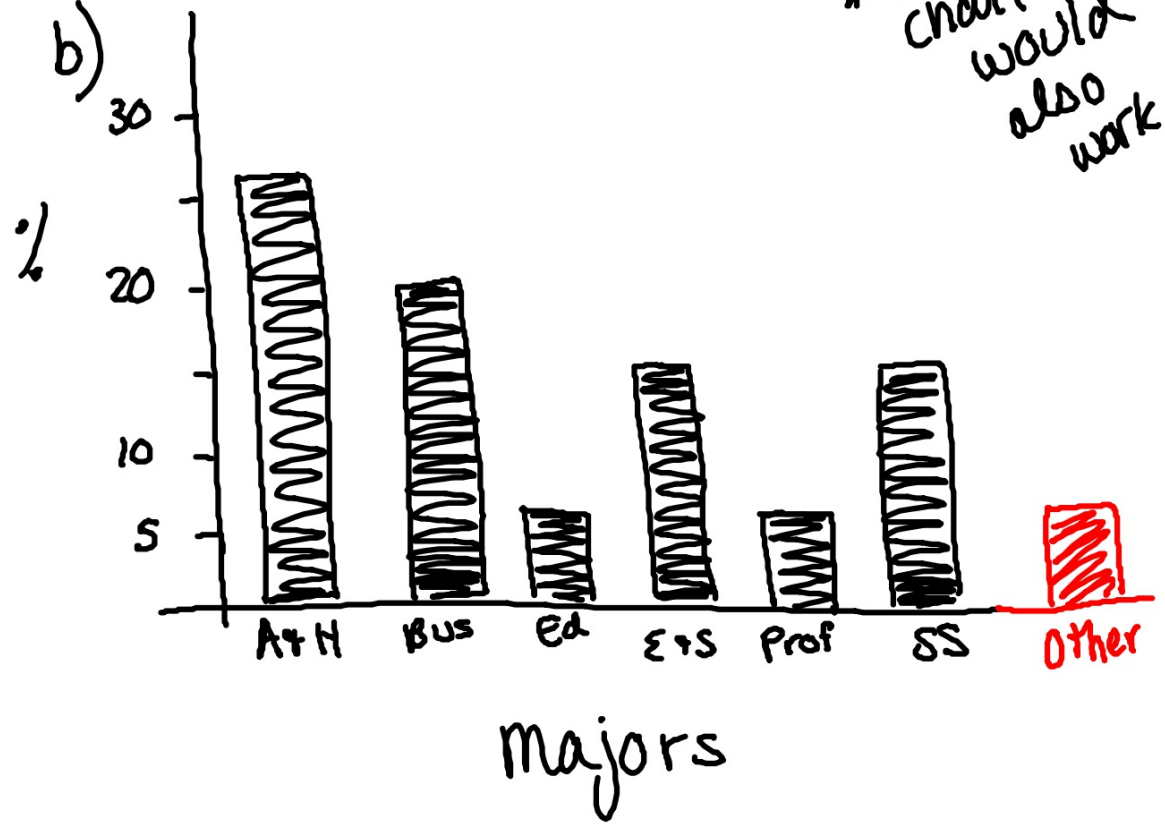


© NM = 22%
M = 56.7%
W = 9.8%
D = 11.5%



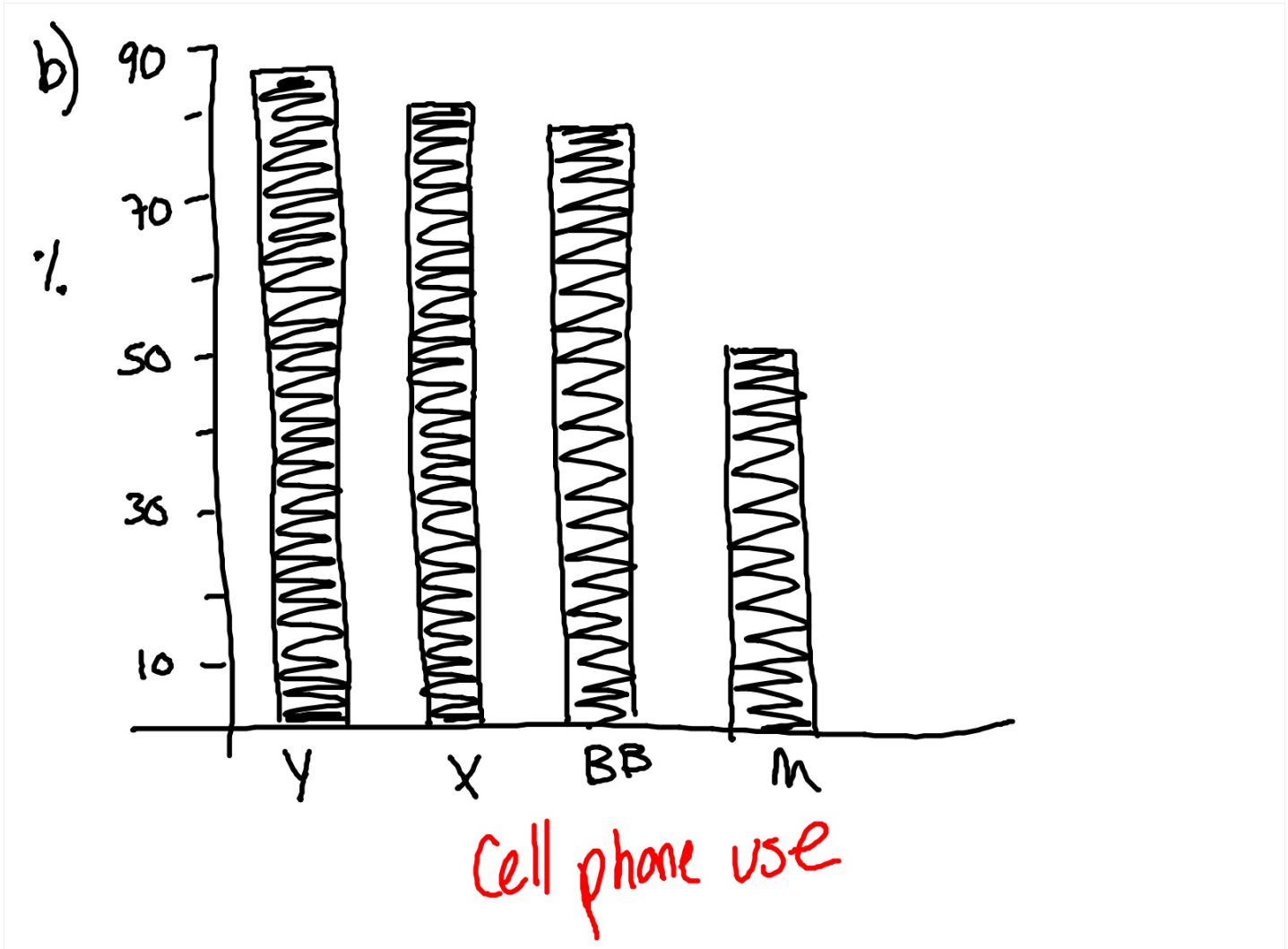
③ a) 8.7%

b)



* Pie chart would also work

(5) a) no, pie chart would not work. The % add up to over 100%.. And they are not parts from a whole. They are 4 separate studies


b)
%
90
70
50
30
10
Y
X
BB
M
Cell phone use